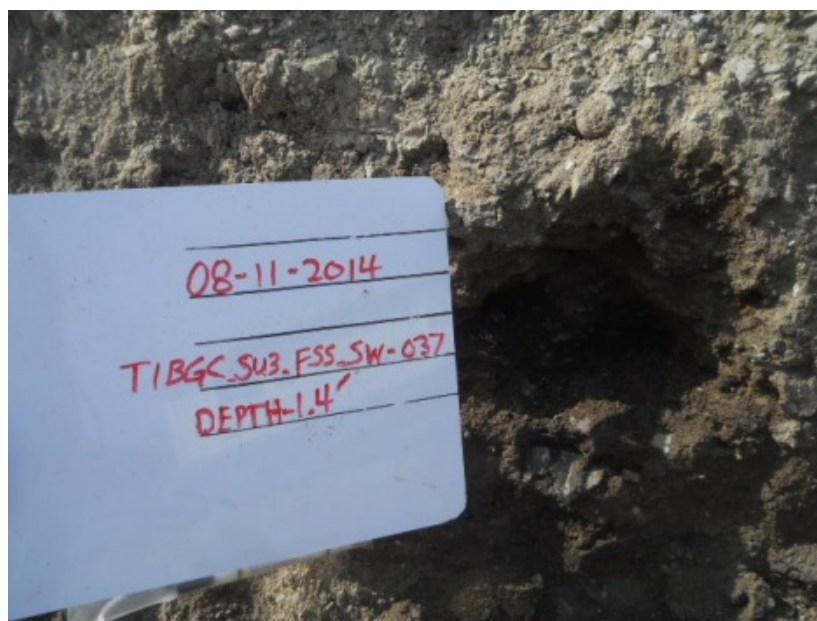
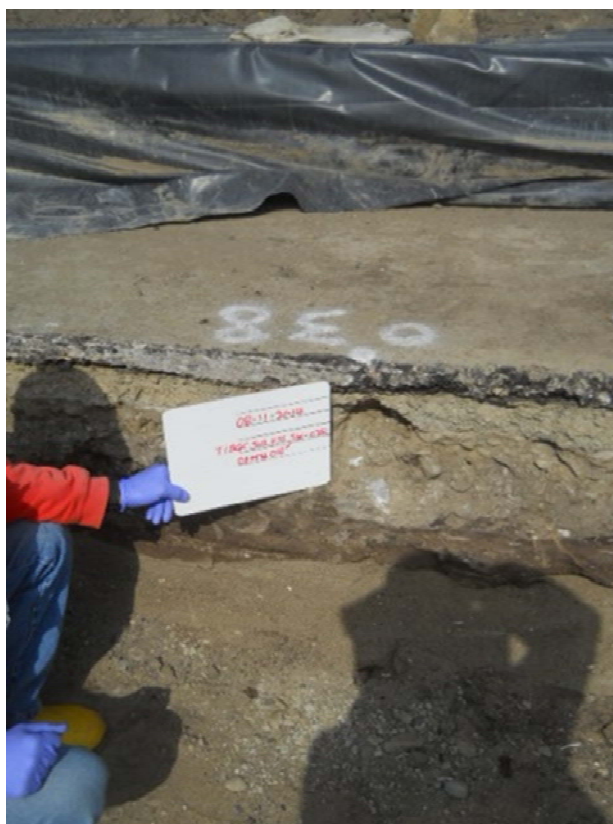


SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S037

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S038

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S039

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



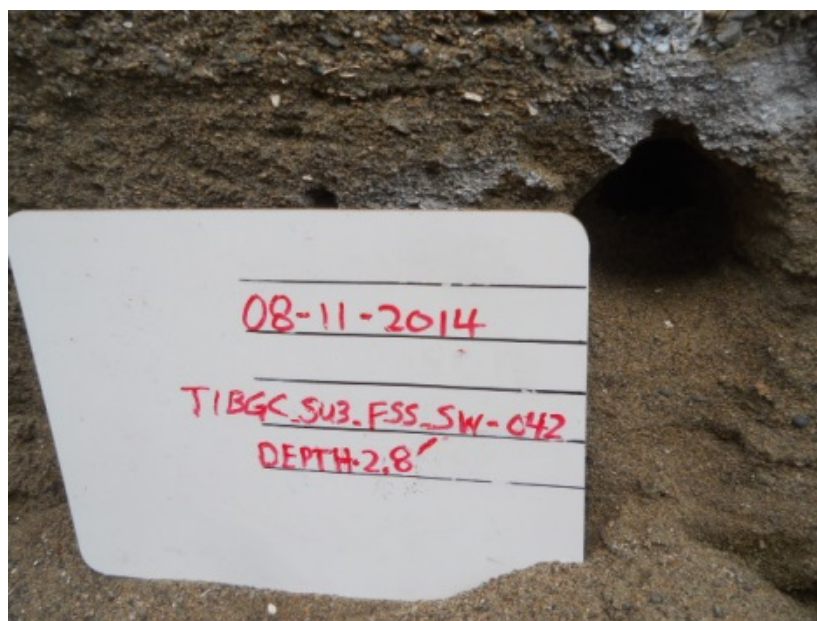
TIBGC_SU3_FSS_SW-S040

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S041

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S042

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S043

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S044

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S045

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_FSS_SW-S046

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S001

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S002

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S003

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S004

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S005

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S006

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S007

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S008

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S009

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S010

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S011

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S012

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S013

SWDA Bigelow Court Final Status Survey Report
Sidewall Sample Location Photographs



TIBGC_SU3_BIFSS_SW_S014

Appendix K

Excavation Inspection Report



TECHNICAL MEMORANDUM

TO: John R. Hackett, PE, CHP, PMP
FROM: Owen C. Chao, PE
SUBJECT: Excavation Inspection at Treasure Island Naval Station RADMAC CTO-10
Bigelow Court Solid Waste Disposal Area
DATE: 9/14/2014
CC: Project File

As required by Section 4.3 of the Bigelow Court Solid Waste Disposal Area Work Plan (Work Plan), a visual inspection was performed on the bottom and sidewalls of the 14 excavation areas (Ex A through Ex N) for evidence of solid waste or other signs of contamination. In addition, the extent of the excavation footprint for each excavation area was verified using pre and post-excavation survey data.

Visual inspections of the excavation areas were performed on August 14 and 26, 2014. Representative photos were taken at each of the 14 excavation areas and are presented in the attached photos log. There was no evidence of solid waste or other sign of contamination.

The extent of excavation was verified visually on site and using available topographic survey data. Pre- and post-excavation topographic survey data were used to determine if the required excavation depths are met. Initial check on the topographic survey data on August 14, 2014 indicated that the depth of Excavation Ex L was about 1 foot less than the required depth of 4 feet below ground surface. Subsequently, additional soil removal was performed in Excavation Ex L area and it was re-surveyed on August 25, 2014.

Excavation bottom and sidewall of Excavation Ex L were re-inspected on August 26, 2014 and there was no evidence of solid waste or other sign of contamination. Final topographic survey data for all excavation areas were checked against pre-excavation topographic survey data, and all areas were excavated to the required depths in accordance with the Work Plan.

Attachments:

Attachment 1 Excavation Inspections

Attachment 2 Verification of Excavation Footprint

Attachment 3 Inspection Photo Log

Excavation Inspection
Treasure Island Naval Station
RADMAC CTO-10 Bigelow Court
Project No. 140422

Inspected by: Owen Chao

Excavation ID	Date Inspected	Evidence of Waste/Contamination?		Note
		Sidewall	Bottom	
Ex A	08/14/14	No	No	
Ex B	08/14/14	No	No	
Ex C	08/14/14	No	No	
Ex D	08/14/14	No	No	
Ex E	08/14/14	No	No	
Ex F	08/14/14	No	No	
Ex G	08/14/14	No	No	
Ex H	08/14/14	No	No	
Ex I	08/14/14	No	No	
Ex J	08/14/14	No	No	
Ex K	08/14/14	No	No	
Ex L	08/14/14	No	No	
	08/26/14	No	No	
Ex M	08/14/14	No	No	
Ex N	08/14/14	No	No	

Verification of Excavation Footprint
Treasure Island Naval Station
RADMAC CTO-10 Bigelow Court
Project No. 140422

Inspected by: Owen Chao

Excavation ID	Date Inspected	Required Depth	Surveyed Depth	Meets Requirement?	Note
		(ft bgs)	(ft bgs)		
Ex A	08/14/14	2	2	Yes	After additional excvation.
Ex B	08/14/14	2 to 4	2 to 4	Yes	
Ex C	08/14/14	2	2	Yes	
Ex D	08/14/14	2	2	Yes	
Ex E	08/14/14	2	2	Yes	
Ex F	08/14/14	2	2	Yes	
Ex G	08/14/14	2	2	Yes	
Ex H	08/14/14	4	4	Yes	
Ex I	08/14/14	2	2	Yes	
Ex J	08/14/14	4	4	Yes	
Ex K	08/14/14	2	2	Yes	
Ex L	08/14/14	4	3	No	
	08/26/14	4	4	Yes	
Ex M	08/14/14	2	2	Yes	
Ex N	08/14/14	4	4	Yes	

PHOTOGRAPH LOG



Photograph 1 – Excavation Ex A Sidewall, Facing West – August 14, 2014



Photograph 2 – Excavation Ex A Sidewall, Facing South – August 14, 2014

PHOTOGRAPH LOG



Photograph 3 - Excavation Ex B Sidewall, Facing West – August 14, 2014



Photograph 4 – Excavation Ex B Sidewall, Facing Northeast – August 14, 2014

PHOTOGRAPH LOG



Photograph 5 - Excavation Ex C, Facing North – August 14, 2014



Photograph 6 – Excavation Ex C, Facing South – August 14, 2014

PHOTOGRAPH LOG



Photograph 7 - Excavation Ex D Sidewall, Facing North – August 14, 2014



Photograph 8 – Excavation Ex D, Facing East – August 14, 2014

PHOTOGRAPH LOG



Photograph 9 - Excavation Ex E Sidewall, Facing North – August 14, 2014



Photograph 10 – Excavation Ex E, Facing Northeast – August 14, 2014

PHOTOGRAPH LOG



Photograph 11 - Excavation Ex F, Facing South – August 14, 2014



Photograph 12 – Excavation Ex F Sidewall, Facing Southeast – August 14, 2014

PHOTOGRAPH LOG



Photograph 17 - Excavation Ex G Sidewall, Facing East – August 14, 2014



Photograph 18 – Excavation Ex G Sidewall, Facing South – August 14, 2014

PHOTOGRAPH LOG



Photograph 15 - Excavation Ex H, Facing North – August 14, 2014



Photograph 16 – Excavation Ex H Sidewall, Facing South – August 14, 2014

PHOTOGRAPH LOG



Photograph 17 - Excavation Ex I Sidewalk, Facing South – August 14, 2014



Photograph 18 – Excavation Ex I, Facing South – August 14, 2014

PHOTOGRAPH LOG



Photograph 19 - Excavation Ex J, Facing Southwest – August 14, 2014



Photograph 20 – Excavation Ex J, Facing Southwest – August 14, 2014

PHOTOGRAPH LOG



Photograph 21 - Excavation Ex K, Facing East – August 14, 2014



Photograph 22 – Excavation Ex K, Facing Northwest – August 14, 2014

PHOTOGRAPH LOG



Photograph 23 - Excavation Ex L, Facing East – August 26, 2014



Photograph 24 – Excavation Ex L Sidewall, Facing Northeast – August 26, 2014

PHOTOGRAPH LOG



Photograph 25 - Excavation Ex M Sidewall, Facing West – August 14, 2014



Photograph 26 – Excavation Ex M Sidewall, Facing East – August 14, 2014

PHOTOGRAPH LOG



Photograph 27 - Excavation Ex N Sidewall, Facing South – August 14, 2014



Photograph 28 – Excavation Ex N Sidewall, Facing East – August 14, 2014